



# Center for Spills in the Environment

## Oil Sands Products Workshop

NOAA Sand Point Facility (Building 9)  
Seattle, WA

April 16-17, 2013

### AGENDA

#### TUESDAY, APRIL 16

8:00 AM      **Registration & Continental Breakfast**

8:30 AM      **Welcome & Introductions**

Nancy Kinner, *Center for Spills in the Environment (CSE)*  
Linda Pilkey-Jarvis, *Washington, Department of Ecology (WAECY)*  
Sarah Brace, *Pacific States British Columbia Oil Spill Task Force*  
??, *United States Coast Guard*  
Others?

8:45 AM      **Background and Goals**  
Nancy Kinner, *CSE*

9:00 AM      **Participant Introductions**

9:20 AM      **Oil Sands Overview and Natural Resource Development**  
Randy Mikula, *Kalium Research*

Group Discussion

10:05 AM      **Break**

10:15 AM      **Characteristics of Oil Sands Products**  
Heather Dettman, *Natural Resources Canada (Pending)*

Group Discussion

11:00 PM      **Panel: Transportation of Oil Sands Products**  
Rail:  
Pipeline: Kinder Morgan (pending)  
Vessel:

Group Discussion

12:00 PM      **Lunch**

1:00 PM      **Fate, Behavior & Modeling of Spilled Oil Sands Products (Freshwater & Marine Environments)**  
Bruce Hollebone, *Environment Canada (Pending)*

Group Discussion

2:00 PM Effects of Oil Sands Products on Biota (Pending)

Group Discussion

2:45 PM Break

3:00 PM Enbridge/Kalamazoo Case Study including Response Technologies for Oil Sands Products (Pending)

Group Discussion

3:45 PM Assessing Natural Resource Impacts from the Enbridge Pipeline Spill into the Kalamazoo River  
Jessica Winter, NOAA ORR, Assessment & Restoration Division

Group Discussion

4:30 PM Wrap Up

5:00 PM Adjourn

6:00 PM Dinner (Pending)

#### AGENDA—WEDNESDAY, DECEMBER 5

8:00 AM Continental Breakfast

8:30 AM Recap and Clarifying Questions

9:15 AM Potential Areas of Impact and Resources at Risk from Oil Sands Products in the Pacific States and British Columbia  
(Pending)

10:00 AM Goals and Format Day II (Breakout Groups by Spill Environment—Freshwater River, Pond/Lake, Wetlands, Estuary, Salt Marsh)

Break

**10:15 AM Breakout Groups: Session 1**

## Breakout Questions:

- For each environment, what kinds of oil sands products spill scenarios could occur?
- For these scenarios, what would the response be now?
- What issues/challenges would the response face (e.g., for the environmental unit, logistics, human dimensions, health & safety) that are unique to these oil sands products spill scenarios?
- What information is needed and what questions should be answered to improve the response to these scenarios? Prioritize these needs/answers (i.e., which address in 12 months, 2-3 years, 4+ years).
- How does Contingency Planning need to change to accommodate an oil sands products spill?

**12:00 PM Working Lunch in Groups****1:00 PM Breakout Group Session II****2:30 PM Breakout Group Reports****3:30 PM Conclusions and Next Steps****4:00 PM Closing Remarks**